

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3450	(AP or AN or (access adj2 (point or node))) with (detect\$4 or request \$4 or discover\$4 or determin\$4 or obtain\$4) with (ISDN or MSI SDN or IMEI or ESN or address)	US-PGPUB; USPAT	OR	ON	2009/11/20 14:38
S2	623	(bluetooth or short-range or (short adj2 range) or hotspot or (hot adj2 spot) or WLAN or LAN or PAN or piconet) same S1	US-PGPUB; USPAT	OR	ON	2009/11/20 14:40
S3	81	((hash\$4 near2 cod\$4) or (code\$4 near2 (ID or identit\$4 or identif\$8))) and S2	US-PGPUB; USPAT	OR	ON	2009/11/20 14:43
S4	280879	(("455") or ("370") or ("379")).CLAS.	US-PGPUB; USPAT	OR	OFF	2009/11/20 14:44
S5	56	S3 and S4	US-PGPUB; USPAT	OR	ON	2009/11/20 14:44
S6	8084	hash\$4 with (ISDN or MSI SDN or IMEI or ESN or address or ((terminal or device) adj2 (ID or identifier or identity or identification)))	US-PGPUB; USPAT	OR	ON	2009/11/20 14:52
S7	123	(AP or AN or (access adj2 (point or node))) same S6	US-PGPUB; USPAT	OR	ON	2009/11/20 14:52
S8	18	(bluetooth or short-range or (short adj2 range) or hotspot or (hot adj2 spot) or WLAN or LAN or PAN or piconet) same S7	US-PGPUB; USPAT	OR	ON	2009/11/20 14:53
S9	82	(bluetooth or short-range or (short adj2 range) or hotspot or (hot adj2 spot) or WLAN or LAN or PAN or piconet) and S7	US-PGPUB; USPAT	OR	ON	2009/11/20 14:54
S10	64	S9 not S8	US-PGPUB; USPAT	OR	ON	2009/11/20 14:54
S11	20	((MARTIN) near2 (ZILLIACUS)).INV.	US-PGPUB; USPAT	OR	ON	2009/11/20 15:09

S12	5	((ARI) near2 (KOLI)). INV.	US-PGPUB; USPAT	OR	ON	2009/11/20 15:09
S13	2534	((Register\$4 or registration or associat\$4 or reassociat\$4 or re- associat44) with hash\$4) same (ISDN or MSI SDN or IMEI or ESN or address or ((terminal or device) adj2 (ID or identifier or identity or identification)))	US-PGPUB; USPAT	OR	ON	2009/11/20 15:12
S14	58323	(bluetooth or short-range or (short adj2 range) or hotspot or (hot adj2 spot) or WLAN or LAN or PAN or piconet) same (AP or AN or (base adj2 station) or bs or (access adj2 (point or node)))	US-PGPUB; USPAT	OR	ON	2009/11/20 15:12
S15	135	S13 and S14	US-PGPUB; USPAT	OR	ON	2009/11/20 15:13
S16	70	S4 and S15	US-PGPUB; USPAT	OR	ON	2009/11/20 15:13
S17	74	S15 and ((cellular or IP or WWAN or (wide adj2 area)) with (ISDN or MSI SDN or IMEI or ESN or address or ((terminal or device) adj2 (ID or identifier or identity or identification))))	US-PGPUB; USPAT	OR	ON	2009/11/20 15:14
S18	2640	((Register\$4 or registration or associat\$4 or reassociat\$4 or re- associat44) with hash\$4) same (ISDN or MSI SDN or IMEI or IMSI or ESN or address or ((terminal or device) adj2 (ID or identifier or identity or identification)))	US-PGPUB; USPAT	OR	ON	2009/11/20 15:30
S19	11064	((Register\$4 or registration or associat\$4 or reassociat\$4 or re- associat44) with hash (\$4))	US-PGPUB; USPAT	OR	ON	2009/11/20 15:31

S20	8180	(hash\$4 with (ISDN or MSISDN or IMEI or IMSI or ESN or address or ((terminal or device) adj2 (ID or identifier or identity or identification))))	US-PGPUB; USPAT	OR	ON	2009/11/20 15:32
S21	3302	S19 and S20	US-PGPUB; USPAT	OR	ON	2009/11/20 15:32
S22	193	S14 and S21	US-PGPUB; USPAT	OR	ON	2009/11/20 15:32
S23	134	S22 and ((cellular or IP or WWAN or (wide adj2 area)) with (ISDN or MSISDN or IMEI or ESN or address or ((terminal or device) adj2 (ID or identifier or identity or identification))))	US-PGPUB; USPAT	OR	ON	2009/11/20 15:32
S24	68	S23 not S17	US-PGPUB; USPAT	OR	ON	2009/11/20 15:33
S25	1229	((transmit\$6 or send\$4 or receiv\$4 or request\$4) with (token or credential)) and ((token or credential) with hash\$4)	US-PGPUB; USPAT	OR	ON	2009/11/20 15:34
S26	143	(hotspot or (hot adj2 spot)) same hash\$4	US-PGPUB; USPAT	OR	ON	2009/11/20 15:36
S27	12764	(hash\$4 same (ISDN or MSISDN or IMEI or IMSI or ESN or address or ((WAN or WWAN or terminal or device) adj2 (ID or identifier or identity or identification))))	US-PGPUB; USPAT	OR	ON	2009/11/20 15:36
S28	63	S26 and S27	US-PGPUB; USPAT	OR	ON	2009/11/20 15:36
S29	1	("20030112789").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/20 15:41
S30	0	S25 and S28	US-PGPUB; USPAT	OR	ON	2009/11/20 15:45
S31	32	S28 and ((cellular or IP or WWAN or (wide adj2 area)) with (ISDN or MSISDN or IMEI or ESN or address or ((terminal or device) adj2 (ID or identifier or identity or identification))))	US-PGPUB; USPAT	OR	ON	2009/11/20 15:45

S32	11064	((Register\$4 or registration or associat\$4 or reassociat\$4 or re-associat\$44) with hash (\$4))	US-PGPUB; USPAT	OR	ON	2009/11/20 15:49
S33	362	S25 and S32	US-PGPUB; USPAT	OR	ON	2009/11/20 15:49
S34	170	(bluetooth or short-range or (short adj2 range) or hotspot or (hot adj2 spot) or WLAN or LAN or PAN or piconet) and S33	US-PGPUB; USPAT	OR	ON	2009/11/20 15:50
S35	9033	((transmit\$6 or send\$4 or receiv\$4 or request\$4) with (token or credential) same (Register\$4 or registration or associat\$4 or reassociat\$4 or re-associat\$44)	US-PGPUB; USPAT	OR	ON	2009/11/20 15:52
S36	679	S25 and S35	US-PGPUB; USPAT	OR	ON	2009/11/20 15:52
S37	37068	((AP or AN or BS or (base adj2 station) or (access adj2 (point or node))) with (bluetooth or short-range or (short adj2 range) or hotspot or (hot adj2 spot) or WLAN or LAN or PAN or piconet))	US-PGPUB; USPAT	OR	ON	2009/11/20 15:53
S38	41	S36 and S37	US-PGPUB; USPAT	OR	ON	2009/11/20 15:53
S39	27	S38 and ((cellular or IP or WWAN or (wide adj2 area)) with (ISDN or MSI SDN or IMEI or ESN or address or ((terminal or device) adj2 (ID or identifier or identity or identification))))	US-PGPUB; USPAT	OR	ON	2009/11/20 15:54
S40	14	S38 not S39	US-PGPUB; USPAT	OR	ON	2009/11/20 15:56
S41	313	((dual adj2 mode) or dualmode or (multi adj2 mode) or multimode) near2 ((access adj2 point) or (Access adj2 node) or (base adj2 station))	US-PGPUB; USPAT	OR	ON	2009/11/20 16:02

S42	11	S41 and ((hash\$4 or concat\$6) with (code or identifier or identity or identification))	US-PGPUB; USPAT	OR	ON	2009/11/20 16:05
S43	3	S41 and S35	US-PGPUB; USPAT	OR	ON	2009/11/20 16:18
S44	6	S41 and ((transmit\$6 or send\$4 or receiv\$4 or request\$4) with (token or credential))	US-PGPUB; USPAT	OR	ON	2009/11/20 16:22
S45	81	S41 same (registration\$6 or register\$6 or reregister\$6 or re-register\$4 or associat\$6 or reassociat\$6 or re-associat\$4)	US-PGPUB; USPAT	OR	ON	2009/11/20 16:25
S46	51	(bluetooth or short-range or (short adj2 range) or hotspot or (hot adj2 spot) or WLAN or LAN or PAN or piconet) and S45	US-PGPUB; USPAT	OR	ON	2009/11/20 16:29
S47	778	((dual adj2 mode) or dualmode or (multi adj2 mode) or multimode) near2 ((access adj2 point) or (Access adj2 node) or (base adj2 station) or AP or AN or BS or BTS)	US-PGPUB; USPAT	OR	ON	2009/11/20 16:45
S48	629127	(switch\$4 or chang\$4) same ((access adj2 point) or (Access adj2 node) or (base adj2 station) or AP or AN or BS or BTS)	US-PGPUB; USPAT	OR	ON	2009/11/20 16:50
S49	480	S47 and S48	US-PGPUB; USPAT	OR	ON	2009/11/20 16:55
S50	201	(bluetooth or short-range or (short adj2 range) or hotspot or (hot adj2 spot) or WLAN or LAN or PAN or piconet) and S49	US-PGPUB; USPAT	OR	ON	2009/11/20 16:56
S51	37939	(bluetooth or short-range or (short adj2 range) or hotspot or (hot adj2 spot) or WLAN or LAN or PAN or piconet) with ((access adj2 point) or (Access adj2 node) or (base adj2 station) or AP or AN or BS or BTS)	US-PGPUB; USPAT	OR	ON	2009/11/20 16:57
S52	129	S50 and S51	US-PGPUB; USPAT	OR	ON	2009/11/20 17:01

S53	54586	(provider or server or database) with (cellular or WWAN or WAN)	US-PGPUB; USPAT	OR	ON	2009/11/20 17:04
S54	1479	S51 same S53	US-PGPUB; USPAT	OR	ON	2009/11/20 17:04
S55	832	S48 and S54	US-PGPUB; USPAT	OR	ON	2009/11/20 17:04
S56	6	S41 and S55	US-PGPUB; USPAT	OR	ON	2009/11/20 17:05
S57	14	S32 and S55	US-PGPUB; USPAT	OR	ON	2009/11/20 17:06
S58	568592	(instruct\$6 or direct\$4) with ((access adj2 point) or (Access adj2 node) or (base adj2 station) or AP or AN or BS or BTS)	US-PGPUB; USPAT	OR	ON	2009/11/20 17:06
S59	1908	S51 and S53 and S58	US-PGPUB; USPAT	OR	ON	2009/11/20 17:07
S60	407	((hash\$4 near2 cod\$4) or (code\$4 near2 (ID or identit\$4 or identif\$8))) and S59	US-PGPUB; USPAT	OR	ON	2009/11/20 17:07
S61	144	S60 and S4	US-PGPUB; USPAT	OR	ON	2009/11/20 17:07
S62	1226	(((AP or AN or BS or (base adj2 station) or (access adj2 (point or node))) with (bluetooth or short-range or (short adj2 range) or hotspot or (hot adj2 spot) or WLAN or LAN or PAN or piconet))) same (Service adj2 provider)	US-PGPUB; USPAT	OR	ON	2009/11/20 17:08
S63	539	S58 and S62	US-PGPUB; USPAT	OR	ON	2009/11/20 17:09
S64	50	S60 and S62	US-PGPUB; USPAT	OR	ON	2009/11/20 17:09
S65	50	S53 and S64	US-PGPUB; USPAT	OR	ON	2009/11/20 17:09
S66	627	(((AP or AN or BS or (base adj2 station) or (access adj2 (point or node))) near3 (bluetooth or short-range or (short adj2 range) or hotspot or (hot adj2 spot) or WLAN or LAN or PAN or piconet))) same (Service adj2 provider)	US-PGPUB; USPAT	OR	ON	2009/11/20 17:10

S67	331	S66 and S53	US-PGPUB; USPAT	OR	ON	2009/11/20 17:10
S68	35	S60 and S67	US-PGPUB; USPAT	OR	ON	2009/11/20 17:10
S69	1	("20060041674").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/06 09:11
S70	1270	(data or packet or information) same (Session or connection) same interrupt\$4 same (ID or identification or identity)	US-PGPUB; USPAT	OR	ON	2009/12/06 09:12
S71	464	(bluetooth or short-range or (short adj2 range) or hotspot or (hot adj2 spot) or WLAN or LAN or PAN or piconet) and S70	US-PGPUB; USPAT	OR	ON	2009/12/06 09:13
S72	119793	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2009/12/06 09:14
S73	47	S71 and S72	US-PGPUB; USPAT	OR	ON	2009/12/06 09:14
S74	2551	(((Register\$4 or regostration or associat\$4 or reassociat\$4 or re-associat\$4) with hash\$4) same (ISDN or MSI SDN or IMEI or ESN or address or ((terminal or device) adj2 (ID or identifier or identity or identification))))	US-PGPUB; USPAT	OR	ON	2009/12/06 09:16
S75	21139	stream\$4 same (interrupt\$4 or roam\$4)	US-PGPUB; USPAT	OR	ON	2009/12/06 09:16
S76	55	S74 and S75	US-PGPUB; USPAT	OR	ON	2009/12/06 09:16
S77	2641	(((Register\$4 or registration or associat\$4 or reassociat\$4 or re-associat\$4) with hash\$4) same (ISDN or MSI SDN or IMEI or ESN or address or ((terminal or device) adj2 (ID or identifier or identity or identification))))	US-PGPUB; USPAT	OR	ON	2009/12/06 09:17
S78	56	S75 and S77	US-PGPUB; USPAT	OR	ON	2009/12/06 09:17
S79	2	"US 20050097356"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/06 09:19

S80	1	roam\$4 same (resum\$4 with (Current or previous) with (Stream\$4 or session or connection))	US-PGPUB; USPAT	OR	ON	2009/12/06 09:23
S81	1	S79 and subsequent	US-PGPUB; USPAT	OR	ON	2009/12/06 10:25
S82	784	((dual adj2 mode) or dualmode or (multi adj2 mode) or multimode) near2 ((access adj2 point) or (Access adj2 node) or (base adj2 station) or AP or AN or BS or BTS)	US-PGPUB; USPAT	OR	ON	2009/12/06 10:45
S83	784	S82	US-PGPUB; USPAT	OR	ON	2009/12/06 10:45
S84	11502	stream\$4 with (interrupt \$4 or roam\$4)	US-PGPUB; USPAT	OR	ON	2009/12/06 10:46
S85	3	S83 and S84	US-PGPUB; USPAT	OR	ON	2009/12/06 10:47
S86	227	((dual adj2 mode) or dualmode or (multi adj2 mode) or multimode) adj2 ((access adj2 point) or (Access adj2 node) or (base adj2 station) or AP or AN or BS or BTS)	US-PGPUB; USPAT	OR	ON	2009/12/06 10:48
S87	66	S86 and stream\$4	US-PGPUB; USPAT	OR	ON	2009/12/06 10:48
S88	48	roam\$4 and ((resum\$4 with (Current or previous) with (Stream\$4 or session or connection)))	US-PGPUB; USPAT	OR	ON	2009/12/06 10:48
S89	0	S87 and S88	US-PGPUB; USPAT	OR	ON	2009/12/06 10:48
S90	0	S86 and S88	US-PGPUB; USPAT	OR	ON	2009/12/06 10:49
S91	449	roam\$4 and ((resum\$4 with (Stream\$4 or session or connection)))	US-PGPUB; USPAT	OR	ON	2009/12/06 10:50
S92	0	S86 and S91	US-PGPUB; USPAT	OR	ON	2009/12/06 10:50
S93	129	S86 and (session or content or multimedia or stream\$4)	US-PGPUB; USPAT	OR	ON	2009/12/06 10:50
S94	55	S72 and S93	US-PGPUB; USPAT	OR	ON	2009/12/06 10:51

S95	41	S94 and (roam\$4 or range)	US-PGPUB; USPAT	OR	ON	2009/12/06 10:52
S96	47	S94 and (roam\$4 or range or (coverage adj2 area))	US-PGPUB; USPAT	OR	ON	2009/12/06 11:03
S97	6454	((bluetooth or short-range or (short adj2 range) or hotspot or (hot adj2 spot) or WLAN or LAN or PAN or piconet)) with ((access adj2 point) or (Access adj2 node) or (base adj2 station) or AP or AN or BS or BTS) with (Cellular or WWAN or WAN or CDMA or GSM)	US-PGPUB; USPAT	OR	ON	2009/12/06 11:17
S98	44	S91 and S97	US-PGPUB; USPAT	OR	ON	2009/12/06 11:17

12/11/2009 10:48:41 AM

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